

**Rec'd PCT/PTO 01 SEP 2005**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                             |                                 |
|-----------------------------|---------------------------------|
| In re Patent Application of | ) Attorney Docket No.: SOEI0016 |
| Hiroko MIYOSHI et al.       | )                               |
| Serial No.: 10/519,987      | ) Confirmation No. 3219         |
| Filed: January 4, 2005      | )                               |
| For: PHOTSENSITIVE RESIN    | ) Group Art Unit: Unknown       |
| COMPOSITION AND             | )                               |
| PHOTSENSITIVE ELEMENT       | ) Examiner: Unknown             |
| EMPLOYING THE SAME          | ) Date: September 1, 2005       |

**INFORMATION DISCLOSURE STATEMENT**

**MAIL STOP: PCT**  
U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, this  
Information Disclosure Statement in connection with the above-identified application is being  
filed in accordance with 37 C.F.R. §1.97(b):

- ☐ within three months of the filing date of this application (not a C.P.A.);
- ☐ within three months of the date of entry of the National Stage;
- ☒ before the mailing date of a first Office Action on the merits; or
- ☐ before the mailing of a first Office Action on the merits of, after the filing of a Request for Continued Examination (RCE) under §1.114.

A copy of each non-U.S. document identified on the attached Forms PTO/SB/08A and PTO/SB/08B is attached, however, in accordance with Official Gazette Notice dated August

Attorney Dkt. No. SOEI0016  
Serial No. 10/519,987

5, 2003, copies of the U.S. patents and patent application publications are not attached.

Attached is a copy of the Search Report (Document K) and International Preliminary Examination Report (Document L) issued in the corresponding International application. Attached Documents A-J were cited in said Reports. The remaining documents cited in said Reports were filed with the U.S. Patent and Trademark Office in an Information Disclosure Statement on January 4, 2005. Since all of the documents cited herein were cited in said Reports, it is believed that the relevancy of each document cited is clear. Accordingly, no further comment with regard to the disclosures of these documents is believed to be required.


It is respectfully requested that the attached documents be considered and officially cited, and that a copy of Forms PTO/SB/08A and PTO/SB/08B, be initialed by the Examiner and returned to the undersigned to indicate that the documents have been considered.

It is believed that the present Information Disclosure Statement complies with the requirements of 37 C.F.R. §§ 1.97-8, but should the filing of this paper necessitate a fee, the Director is hereby authorized to charge the necessary fee to Deposit Account No.

50-1281.

Respectfully submitted,

*GRIFFIN & SZIPL, PC*

  
Joerg-Uwe Szimpl  
Registration No. 31,799

GRIFFIN & SZIPL, PC  
Suite PH-1  
2300 Ninth Street, South  
Arlington, VA 22204  
Telephone: (703) 979-5700  
Facsimile: (703) 979-7429  
E-mail: GANDS@szipl.com  
Customer No.: 24203

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

(Use as many sheets as necessary)

|       |   |    |   |
|-------|---|----|---|
| Sheet | 1 | of | 3 |
|-------|---|----|---|

|                        |                 |
|------------------------|-----------------|
| Application Number     | 10/519,987      |
| Filing Date            | January 4, 2005 |
| First Named Inventor   | Hiroko MIYOSH   |
| Art Unit               | Unknown         |
| Examiner Name          | Unknown         |
| Attorney Docket Number | SOEJ0016        |

[illegible]

| FOREIGN PATENT DOCUMENTS       |          |   |                                |   |  |                |
|--------------------------------|----------|---|--------------------------------|---|--|----------------|
| Examiner Initials <sup>1</sup> | Cite No. | Foreign Patent Document<br><i>Country Code</i> <sup>2</sup> <i>Number</i> <sup>3</sup> <i>*Kind Code</i> <sup>4</sup> ( <i>if known</i> ) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant; Passages Or Relevant Figures Appear | T <sup>5</sup> |
| A                              | JP       | 09-293271   | 11-11-1997                     | Victor Co                                       |  |                |
| B                              | JP       | 05-054432   | 03-05-1993                     | Pioneer Elec.                                   |  |                |
| C                              | JP       | 2001-167478   | 06-22-2001                     | Dainippon Ink                                   |  |                |
| D                              | JP       | 11-191240   | 07-13-1999                     | Sony Corp                                       |  |                |
| E                              | JP       | 63-200335   | 08-18-1988                     | TDK Corp  |  |                |
| F                              | JP       | 07-044913   | 02-14-1995                     | Canon Inc.                                      |  |                |

|                       |                      |                    |            |
|-----------------------|----------------------|--------------------|------------|
| Examiner<br>Signature | /Geraldina Visconti/ | Date<br>Considered | 09/21/2009 |
|-----------------------|----------------------|--------------------|------------|

\* Examine initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). <sup>1</sup> See *Kind of Document* of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>2</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

(Use as many sheets as necessary)

|       |   |    |   |
|-------|---|----|---|
| Sheet | 2 | of | 3 |
|-------|---|----|---|

|                        |                 |
|------------------------|-----------------|
| Application Number     | 10/519,987      |
| Filing Date            | January 4, 2005 |
| First Named Inventor   | Hiroko MIYOSHI  |
| Art Unit               | Unknown         |
| Examiner Name          | Unknown         |
| Attorney Docket Number | SOE10016        |

[illegible]

| FOREIGN PATENT DOCUMENTS |          |  |                                |  |   |    |
|--------------------------|----------|--|--------------------------------|--|---|----|
| Examiner Initials*       | Cite No. | Foreign Patent Document<br>Country Code* Number* Kind Code* (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | †* |
|                          | G        | JP 2002-025110   | 01-25-2002                     | Bridgestone  |   |    |
|                          | H        | JP 2001-290269   | 10-19-2001                     | Nichigo Morton                                     |   |    |
|                          | I        | JP 2000-273128   | 10-03-2000                     | Hitachi Chem Co                                    |   |    |
|                          | J        | JP 2000-109544   | 04-18-2000                     | Sekisui Chem Co                                    |   |    |
|                          |          |  |                                |  |   |    |
|                          |          |  |                                |  |   |    |
|                          |          |  |                                |  |   |    |
|                          |          |  |                                |  |   |    |

|                       |                      |                    |            |
|-----------------------|----------------------|--------------------|------------|
| Examiner<br>Signature | /Geraldina Visconti/ | Date<br>Considered | 09/21/2009 |
|-----------------------|----------------------|--------------------|------------|

EXAMINER: Initial if reference is made, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Trans/prop is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application for a patent. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including reviewing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

### Complete if Known

*(Use as many sheets as necessary)*

|                        |          |
|------------------------|----------|
| Attorney Docket Number | SOE10016 |
|------------------------|----------|

|       |   |    |   |
|-------|---|----|---|
| Sheet | 2 | of | 3 |
|-------|---|----|---|

[illegible]

09/21/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Applicant's name. Confidential information is required by 37 CFR 1.98b. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.414. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /GV/